



#4

SEQUENCE LISTING

<110> Case Western Reserve University
Montano, Monica
Wittman, Bryan

<120> Suppressors of Human Breast Cancer Cell Growth

<130> 27708/04004

<140> US 09/972758

<141> 2001-10-05

<150> US 60/238,187

<151> 2000-10-05

<160> 2

<170> PatentIn version 3.0

<210> 1

<211> 1080

<212> DNA

<213> Homo sapiens

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360

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tggggacagc agcagagaca gctggggaag aaaaaacata agagacgcc gtccaagaag

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960

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<212> PRT

<213> Homo sapiens

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Pro Pro Gly Ala Glu Glu Arg Val Pro Glu Glu Asp Ser Arg Trp Gln
35 40 45

BEST

COPY

Ser Arg Ala Phe Pro Gln Leu Gly Gly Arg Pro Gly Pro Glu Gly Glu
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 Gly Ser Leu Glu Ser Gln Pro Pro Pro Leu Gln Thr Gln Ala Cys Pro
 65 70 75 80
 Glu Ser Ser Cys Leu Arg Glu Gly Glu Lys Gly Gln Asn Gly Asp Asp
 85 90 95
 Ser Ser Ala Gly Gly Asp Phe Pro Pro Pro Ala Glu Val Glu Pro Thr
 100 105 110
 Pro Glu Ala Glu Leu Leu Ala Gln Pro Cys His Asp Ser Glu Ala Ser
 115 120 125
 Lys Leu Gly Ala Pro Ala Ala Gly Gly Glu Glu Glu Trp Gly Gln Gln
 130 135 140
 Gln Arg Gln Leu Gly Lys Lys Lys His Arg Arg Arg Pro Ser Lys Lys
 145 150 155 160
 Lys Arg His Trp Lys Pro Tyr Tyr Lys Leu Thr Trp Glu Glu Lys Lys
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 Lys Phe Asp Glu Lys Gln Ser Leu Arg Ala Ser Arg Ile Arg Ala Glu
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 Met Phe Ala Lys Gly Gln Pro Val Ala Pro Tyr Asn Thr Thr Gln Phe
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 Leu Met Asp Asp His Asp Gln Glu Glu Pro Asp Leu Lys Thr Gly Leu
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 Tyr Ser Lys Arg Ala Ala Ala Lys Ser Asp Asp Thr Ser Asp Asp Asp
 225 230 235 240
 Phe Met Glu Glu Gly Gly Glu Glu Asp Gly Gly Ser Asp Gly Met Gly
 245 250 255
 Gly Asp Gly Ser Glu Phe Leu Gln Arg Asp Phe Ser Glu Thr Tyr Glu
 260 265 270
 Arg Tyr His Thr Glu Ser Leu Gln Asn Met Ser Lys Gln Glu Leu Ile
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Asn Asn Arg Leu Arg Leu Glu Ser Lys Arg Leu Gly Gly Asp Asp Ala
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Arg Val Arg Glu Leu Glu Leu Glu Leu Asp Arg Leu Arg Ala Glu Asn
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Leu Gln Leu Leu Thr Glu Asn Glu Leu His Arg Gln Gln Glu Arg Ala
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Pro Leu Ser Lys Phe Gly Asp
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